

JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, fi	irst and joint inventors of the subject matter which is claimed and for which a patent is sought on	the
invention entitled "LKTA DELETION M	UTANT OF P. HAEMOLYTICA", the specification of which	

is attached hereto.

was filed on <u>02/05/99</u> as Application Serial Number <u>09/245,331</u> and was amended on _____ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing	Status — Patented, Pending, Abandoned
60/060,060	September 25, 1997	Pending
08/160,340	September 25, 1998	Pending

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys who are all members of the Bar of the District of Columbia, their registration numbers being listed after their names:

Donald W. Banner, Registration No. 17,037; Edward F. McKie, Jr., Registration No. 17,335; William W. Beckett,	Registration No.
18 262: Dale H. Hoscheit, Registration No. 19 090; Joseph M. Potenza, Registration No. 28,175; Alan I. Cantor, Registration N	o. 28,163; Janies
A Niegovski Registration No. 28 331: Joseph M. Skerpon, Registration No. 29.864; Thomas L. Peterson, Registration No.	30,969; Nina L
Medlock, Registration No. 29,673; William J. Fisher, Registration No. 32,133; Thomas H. Jackson, Registration No.	29,808; Lisa M.
Hemmendinger, Registration No. 42,653 and Sarah A. Kagan, Registration No. 32,141.	•

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All correspondence and telephone communications should be addressed to Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597, telephone number (202) 508-9100, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and being

are believed to be true; and further that these statements were made with the knowledge that willful false statements and the lippunishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful 1001 of Title 18 of the United States Code and the united States jeopardize the validity of the application or any patent issuing thereon. Date 30 March 1999 Signature Full Name of Robert First Given Name First Inventor BRIGGS Family Name Second Given Name Residence 1071 X Avenue, Boone, Iowa 50036
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Address Same as above Date 30 March 99

Fred

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Signature Full Name of

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